Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 11 Jul 2023 until 23:59 on Wednesday 12 Jul 2023

Forecast Issued on Monday 10 Jul 2023 at 15:56

Confidence: High confidence regarding unsettled conditions. Uncertainty regarding exact location of heavy showers and thunderstorms.

Headline for Tuesday 11 Jul 2023: Scattered showers, turning heavy and perhaps thundery in the afternoon.

Mountain weather hazards on Tuesday 11 Jul 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Thundery showers	Thundery showers	Thundery showers	Sunny intervals
Precipitation probability							
20%	30%	20%	30%	60%	60%	60%	20%

Forecast for Tuesday 11 Jul 2023

Weather: Some brighter interludes but also occasional showers. These are likely to become heavy and rather frequent from late morning with a risk of thunder and gusty winds. In the evening showers will gradually ease to leave a largely dry and clear night.

Chance of cloud-free hill tops above 600m: 80%

Low Cloud and visibility: Generally good or very good visibility, but reducing to a few KM in heavy showers with patchy cloud above 500-600m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 11 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/28 SW	14/20 SW	15/21 SW	18/25 SW	19/26 SW	19/27 W	18/25 W	14/22 W	15/23 W
300	11/25 SW	7/18 SW	8/17 SW	12/24 SW	13/25 SW	12/23 SW	13/24 W	9/20 W	9/21 W
Valley	8/21 S	6/17 S	8/18 SW	12/25 SW	12/24 SW	12/22 W	11/21 W	6/16 W	6/17 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	10/7	10/8	12/8	12/8	12/9	12/9	10/7	10/6
300	12/11	12/11	13/12	14/12	15/13	15/13	14/12	12/10	12/10
Valley	14/13	14/13	14/13	15/13	17/14	17/15	16/14	13/13	13/12
Freezing Level*	2400m	2400m	2300m	2300m	2300m	2200m	2200m	2200m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 30-35mph possible in association with heavy showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 10 Jul 2023	6.2mm	16mm	18.8mm

Forecast for Wednesday 12 Jul 2023

Weather: Fine and dry overnight, but scattered showers developing during the morning. These once again pose a risk of heavy downpours and thunderstorm activity, before dying away in the evening.

Maximum wind: Westerly 20-25mph gusting 30-40mph.

Chance of cloud-free hill tops above 600m: 80-90%.

Low Cloud and visibility: Generally good or very good visibility, but reducing to a few KM in heavy showers with patchy cloud above 600m.

Temperature: **Valleys:** 10 deg C rising to 19 deg C
At 600m: 10 deg C rising to 12 deg C
Freezing level: Above summits.

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